WEST Search History

| Hide Items | Restore | Clear | Cancel |

DATE: Thursday, February 17, 2005

Hide?	**Set Name**	**Query**	**Hit Count**
		DB=EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR	
☐	L7	L5 and (mail$ same (generat$ or distribut$))	2
☐	L6	L5 and (mail$ with (generat$ or distribut$))	0
☐	L5	=20010702	1068
		DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR	
☐	L4	L3 and (mail$ with (generat$ or distribut$))	19
☐	L3	=20010702 5869	586
☐	L2	705/26;426/26,6;83/62,74,75,106,116; 229/92.8,92.3,301.ccls.	8677
		DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR	
☐	L1	=20010702	5869

END OF SEARCH HISTORY

L7: Entry 1 of 2   File: TDBD   Aug 1, 1984

TDB-ACC-NO: NN84081825

DISCLOSURE TITLE: Effecting Concurrent Text and Data Processing Via a Word
Processor in Communication With a Mainframe Computer

PUBLICATION-DATA:
IBM Technical Disclosure Bulletin, August 1984, US

VOLUME NUMBER: 27
ISSUE NUMBER: 3
PAGE NUMBER: 1825 - 1826

PUBLICATION-DATE: August 1, 1984 (19840801)

CROSS REFERENCE: 0018-8689-27-3-1825

DISCLOSURE TEXT:

- Supporting text and data processing concurrently on certain types of advanced
word-processing systems linked in communication with a main- frame computer, such
as IBM's Displaywriter linked with an IBM 370 in a printer or display capacity, has
not been possible with conventional hardware/software configurations. This
invention represents innovative techniques for achieving this capability.
Connecting a word-processing system, such as IBM's Displaywriter, to a mainframe
computer via a communications link tends to present problems in terms of supporting
concurrent text-processing and data- processing functional operating capability.
For example, in the case of a Displaywriter utilizing an attached workstation with
pass-through option, current products allow either an IBM printer session, a
display session, or an electronic document distribution session (i.e., a type of
electronic mail) to be active, but not all three functions simultaneously. In terms
of functionality, the text-processing requirements of a word-processing system may
come into conflict with the requirements of mainframe-computer-connected data-
processing. For example, the electronic document distribution option supported by
IBM's Displaywriter system can function in an attended or unattended station
capacity, but it invariably must operate in a foreground mode. However, when the
Displaywriter is functioning as an emulated IBM 3270-attached workstation utilizing
the pass-through option, the 3270 mode will occupy the foreground of the
Displaywriter since it is an interactive operation. In such a condition, the
electronic document distribution function cannot also occupy the foreground of
Displaywriter operation. The desired functional modalities can be effected by the
installation of an adapter card which allows the word processor device to be
connected as an intelligent device to a control unit, thus permitting the word
processor to be linked as a display terminal to a mainframe computer, to control a
common type of printer such as a highspeed dot- matrix device, and to perform
electronic document distribution (electronic-mail-type activities) over a single
coaxial cable (in contrast with the previously more expensive and slower technique
which utilized multiple lines via telephone). Moreover, this technique permits the
word-processing system to support both foreground data- terminal-type operation
(i.e., linkage to a mainframe computer) as well as electronic-mail activity as a
background function. In the case of the Displaywriter using the attached
workstation with pass-through option, the word processor can be attached to a

control unit via a terminal control area (TCA) card. This allows the Displaywriter
concurrently to function as a display station and a printer, and to perform
electronic document <u>distribution</u> with document library service operations over a
<u>single</u> coaxial cable. Likewise, through the implementation of the TCA card, a
Displaywriter supporting both an attached workstation with pass-through option and
EDD (electronic document <u>distribution</u>) can operate in the foreground as a display
station and can support EDD functions in the background. Use of the techniques
described herein will enable multiple logical-unit sessions which provide an
integration of both text- and data-processing functions on a <u>single</u> word-processing
unit.

☐ Generate Collection | Print

L7: Entry 2 of 2   File: DWPI   Mar 27, 1996

DERWENT-ACC-NO: 1996-161835
DERWENT-WEEK: 200031
COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Multiple page printing method with identical background image - involves
storing page specific data in cache memory and common background data in bitmap
memory, then combining them

Basic Abstract Text (3):
USE/ADVANTAGE - For direct mailing or personalised printed matter. Provides high
quality image. Generates page in single print pass. Requires less computational
power.

PF Publication Date (1):
19960327

PF Publication Date (2):
20000516

PF Publication Date (3):
19960507

PF Publication Date (4):
19970108

PF Publication Date (5):
19970220

Equivalent Abstract Text (4):
USE/ADVANTAGE - For direct mailing or personalised printed matter. Provides high
quality image. Generates page in single print pass. Requires less computational
power.

☐ ▒ Generate Collection ▒ | Print |

A

        L7: Entry 2 of 2   File: DWPI   Mar 27, 1996

DERWENT-ACC-NO: 1996-161835
DERWENT-WEEK: 200031
COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Multiple page printing method with identical background image - involves
storing page specific data in cache memory and common background data in bitmap
memory, then combining them   No "merge"

INVENTOR: HERREGODS, M; TJANTELE, D

PATENT-ASSIGNEE: AGFA-GEVAERT NV (GEVA)

PRIORITY-DATA: 1994EP-0202642 (September 13, 1994)

        ▒ Search Selected ▒ | ▒ Search ALL ▒ | ▒ Clear ▒

PATENT-FAMILY:

	PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
☐	EP 703524 A1	March 27, 1996	E	017	G06F003/00
☐	US 6064397 A	May 16, 2000		000	G06T011/00
☐	JP 08115178 A	May 7, 1996		017	G06F003/12
☐	EP 703524 B1	January 8, 1997	E	020	G06F003/00
☐	DE 69401435 E	February 20, 1997		000	G06F003/00

DESIGNATED-STATES: BE DE FR GB NL BE DE FR GB NL

CITED-DOCUMENTS:02Jnl.Ref; EP 131966 ; GB 2220511 ; JP 04059372 ; JP 05270093 ; US
5104245 ; 2.Jnl.Ref

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
EP 703524A1	September 13, 1994	1994EP-0202642	
US 6064397A	September 8, 1995	1995US-0525054	
JP 08115178A	September 11, 1995	1995JP-0257229	
EP 703524B1	September 13, 1994	1994EP-0202642	
DE 69401435E	September 13, 1994	1994DE-0601435	
DE 69401435E	September 13, 1994	1994EP-0202642	
DE 69401435E		EP 703524	Based on

INT-CL (IPC): B41 J 5/30; G06 F 3/00; G06 F 3/12; G06 K 15/00; G06 T 11/00

ABSTRACTED-PUB-NO: EP 703524A
BASIC-ABSTRACT:

The method involves generating a bitmap representation for a background image
region. This representation is stored in a bitmap memory. Portions of a
representation of page specific image regions are stored in a cache memory. A
bitmap representation is generated for page specific image regions and is stored in
the bitmap memory.

Contents of the bitmap memory are output to a marking engine so as to print a page.
One saved portion from the cache memory is restored to the bitmap memory. The steps
are repeated until all of the pages are printed.

USE/ADVANTAGE - For direct mailing or personalised printed matter. Provides high
quality image. Generates page in single print pass. Requires less computational
power.

ABSTRACTED-PUB-NO: EP 703524B
EQUIVALENT-ABSTRACTS:

A method for printing a plurality of pages, having an identical background image
region and at least one page specific image region, comprising the following steps:
a) generating a bitmap representation for said background image region and storing
said bitmap representation in a bitmap memory means; b) saving in a cache memory
means portions of said bitmap representation corresponding to each page specific
image region; c) generating a bitmap representation for at least one page specific
image region and storing said page specific region bitmap representation in said
bitmap memory means; d) outputting the contents of said bitmap memory means to a
marking engine for printing at least one page; e) restoring at least one said saved
portion from said cache memory means to said bitmap memory means; f) repeating
steps c) to e) until said plurality of pages is printed.

US 6064397A

The method involves generating a bitmap representation for a background image
region. This representation is stored in a bitmap memory. Portions of a
representation of page specific image regions are stored in a cache memory. A
bitmap representation is generated for page specific image regions and is stored in
the bitmap memory.

Contents of the bitmap memory are output to a marking engine so as to print a page.
One saved portion from the cache memory is restored to the bitmap memory. The steps
are repeated until all of the pages are printed.

USE/ADVANTAGE - For direct mailing or personalised printed matter. Provides high
quality image. Generates page in single print pass. Requires less computational
power.

CHOSEN-DRAWING: Dwg.2/4 Dwg.1/4C

DERWENT-CLASS: P75 T01 T04
EPI-CODES: T01-J05B; T01-J11B; T04-G10;

·Hit List

Search Results - Record(s) 1 through 10 of 19 returned.

☐ 1. Document ID: US 20040116682 A1

Using default format because multiple data bases are involved.

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L4: Entry 1 of 19                    File: PGPB              Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040116682
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040116682 A1

TITLE: Nucleic acid molecules and other molecules associated with the carbon
assimilation pathway

PUBLICATION-DATE: June 17, 2004

INVENTOR-INFORMATION:
NAME                      CITY            STATE    COUNTRY    RULE-47
Cheikh, Nordine           Manchester      MO       US
Miller, Philip W.         Ballwin         MO       US
O'Connell, Keith M.       Kirkwood        MO       US
Liu, Jingdong             Ballwin         MO       US

US-CL-CURRENT: 536/23.2; 800/284
```

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 2. Document ID: US 20030233675 A1

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L4: Entry 2 of 19                    File: PGPB              Dec 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030233675
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030233675 A1

TITLE: Expression of microbial proteins in plants for production of plants with
improved properties

PUBLICATION-DATE: December 18, 2003

INVENTOR-INFORMATION:
NAME                      CITY            STATE    COUNTRY    RULE-47
Cao, Yongwei              Chesterfield    MO       US
Hinkle, Gregory J.        Plymouth        MA       US
```

Slater, Steven C.	Middleton	WI	US
Chen, Xianfeng	Wildwood	MO	US
Goldman, Barry S.	St. Louis	MO	US

US-CL-CURRENT: <u>800</u>/<u>279</u>; <u>435</u>/<u>320.1</u>, <u>435</u>/<u>419</u>, <u>435</u>/<u>6</u>, <u>435</u>/<u>69.1</u>, <u>530</u>/<u>350</u>, <u>536</u>/<u>23.6</u>, <u>800</u>/<u>288</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 3.   Document ID: US 20030187713 A1

L4: Entry 3 of 19   File: PGPB   Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030187713
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030187713 A1

TITLE: Response potential model

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Hood, John F. | Lee's Summit | MO | US | |

US-CL-CURRENT: <u>705</u>/<u>9</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 4.   Document ID: US 20030004824 A1

L4: Entry 4 of 19   File: PGPB   Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030004824
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030004824 A1

TITLE: Method and system for customized mail piece production utilizing a data center

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Joshi, Uday W.	Wilton	CT	US	
Mould, Richard	Greenwich	CT	US	

US-CL-CURRENT: <u>705</u>/<u>26</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 5.   Document ID: US 20020029248 A1

L4: Entry 5 of 19   File: PGPB   Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020029248
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020029248 A1

TITLE: Method and systems for providing a secure electronic mailbox

PUBLICATION-DATE: March 7, 2002

INVENTOR-INFORMATION:
NAME   CITY   STATE   COUNTRY   RULE-47
Cook, Jon L.   Alexandria   VA   US
Ray, Christine   Washington   DC   US
Rogerson, Cathy M.   Annadale   VA   US

US-CL-CURRENT: 709/206; 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 6.   Document ID: US 6657702 B1

L4: Entry 6 of 19   File: USPT   Dec 2, 2003

US-PAT-NO: 6657702
DOCUMENT-IDENTIFIER: US 6657702 B1

TITLE: Facilitating photographic print re-ordering

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 7.   Document ID: US 6505179 B1

L4: Entry 7 of 19   File: USPT   Jan 7, 2003

US-PAT-NO: 6505179
DOCUMENT-IDENTIFIER: US 6505179 B1

TITLE: Verifying the authenticity of printed documents on universally available
paper stock

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 8.   Document ID: US 6409075 B1

L4: Entry 8 of 19   File: USPT   Jun 25, 2002

US-PAT-NO: 6409075
DOCUMENT-IDENTIFIER: US 6409075 B1
** See image for <u>Certificate of Correction</u> **

TITLE: Mailer intermediate

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 9. Document ID: US 6233565 B1
L4: Entry 9 of 19   File: USPT   May 15, 2001

US-PAT-NO: 6233565
DOCUMENT-IDENTIFIER: US 6233565 B1

TITLE: Methods and apparatus for internet based financial transactions with evidence of payment

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 10. Document ID: US 6228858 B1
L4: Entry 10 of 19   File: USPT   May 8, 2001

US-PAT-NO: 6228858
DOCUMENT-IDENTIFIER: US 6228858 B1

TITLE: Advanced glycation end-product intermediaries and post-amadori inhibition

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Terms	Documents
L3 and (mail$ with (generat$ or distribut$))	19

Display Format: | - | Change Format

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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |

| Generate OACS |

Search Results - Record(s) 11 through 19 of 19 returned.

☐ 11.   Document ID: US 6209779 B1

Using default format because multiple data bases are involved.

L4: Entry 11 of 19   File: USPT   Apr 3, 2001

US-PAT-NO: 6209779
DOCUMENT-IDENTIFIER: US 6209779 B1

TITLE: Laminated mailer blank with transparent window

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Fabel; Warren M.   Delray Beach   FL

US-CL-CURRENT: 229/92.3; 229/301, 229/92.8

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 12.   Document ID: US 6155476 A

L4: Entry 12 of 19   File: USPT   Dec 5, 2000

US-PAT-NO: 6155476
DOCUMENT-IDENTIFIER: US 6155476 A

TITLE: Laminated mailer blank with transparent window

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 13.   Document ID: US 5836622 A

L4: Entry 13 of 19   File: USPT   Nov 17, 1998

US-PAT-NO: 5836622
DOCUMENT-IDENTIFIER: US 5836622 A

TITLE: Single side imaged post card assembly

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 14.   Document ID: US 5791553 A

L4: Entry 14 of 19   File: USPT   Aug 11, 1998

US-PAT-NO: 5791553
DOCUMENT-IDENTIFIER: US 5791553 A
** See image for **Certificate of Correction** **

TITLE: Laminated mailer blank with transparent window

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De

☐ 15.   Document ID: US 5595404 A

L4: Entry 15 of 19   File: USPT   Jan 21, 1997

US-PAT-NO: 5595404
DOCUMENT-IDENTIFIER: US 5595404 A

TITLE: Mailer intermediate or business form

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De

☐ 16.   Document ID: US 5064115 A

L4: Entry 16 of 19   File: USPT   Nov 12, 1991

US-PAT-NO: 5064115
DOCUMENT-IDENTIFIER: US 5064115 A

TITLE: Mailer and method and apparatus for making

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De

☐ 17.   Document ID: US 4706878 A

L4: Entry 17 of 19   File: USPT   Nov 17, 1987

US-PAT-NO: 4706878
DOCUMENT-IDENTIFIER: US 4706878 A

TITLE: Self-mailer envelope

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De

☐ 18.   Document ID: US 4063398 A

L4: Entry 18 of 19   File: USPT   Dec 20, 1977

US-PAT-NO: 4063398
DOCUMENT-IDENTIFIER: US 4063398 A

TITLE: Multi-panel envelope form and method of producing same

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

□   19.   Document ID: US 3955750 A

L4: Entry 19 of 19   File: USPT   May 11, 1976

US-PAT-NO: 3955750
DOCUMENT-IDENTIFIER: US 3955750 A

TITLE: Multi-panel envelope form

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Terms	Documents
L3 and (mail$ with (generat$ or distribut$))	19

Display Format: |- | Change Format |

Previous Page   Next Page   Go to Doc#